MAT-8444US PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application. No:

To Be Assigned

Applicants:

Masato Ukena et al. August 6, 2003

Filed: Title:

ARRAY ANTENNA APPARATUS UTILIZING A NONLINEAR DISTORTION

COMPENSATOR CIRCUIT

TC/A.U.:

To Be Assigned To Be Assigned

Examiner: Docket No.:

MAT-8444US

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of the listed reference is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Reference JP 2002-190712 is not in the English language, but an English abstract thereof is attached to the copy of the reference submitted herewith.

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This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

RatnerPrestia

Lawrence E. Ashery, Reg. No. 34,515

Attorney for Applicants

LEA/kc

Enclosures: PTO Form 1449

(1) References

Dated: August 6, 2003

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The Commissioner for Patents is hereby authorized to charge any additional fees/credit any overpayment of fees associated with this communication to Deposit Account No. 18-0350.

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I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P. Q. Box 1450, Alexandria, VA 22313-1450.

Kathleen Libby

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Substitute for Form 1449A/PTO	C mplete if Known		
	Application Number	To Be Assigned	
INFORMATION DISCLOSURE	Filing Date	August 6, 2003	
STATEMENT BY APPLICANT	First Named Inventor	Masato Ukena	
(Use as many sheets as necessary)	Art Unit	To Be Assigned	
	Examiner Name	To Be Assigned	

Attorney Docket No.

SHEET 1 of 1

			U.S. PATENT DO	DCUMENTS	
Everylana City		Document Number te b.¹ Number - Kind Code² (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS						
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		JP 2002-190712 (w/English abstract)	07/05/2002	Matsushita Electric Industrial Co., Ltd.	Entire Document	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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Benter Office that issued the document, by the two-letter code (WIPO Standard St.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent